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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. UTILITY **PATENT APPLICATION TRANSMITTAL**

Attorney Docket No. First Inventor Ken		No.	7784-000709	
		Ken	neth M. Sprouse, et al.	
Title	NON-S	WIRL I	DRY LOW NOx (DLN) COMBUSTOR	

(Only for r	new nonprovisional applications und	ter 37 C.F.R. 1.53(b))	Express Mail Lat	bel No.	EV 400459716 U	s		
See MPEP	APPLICATION EI	ADDRE	ADDRESS TO: Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450					
	Fee Transmittal Form (e.g., PT							
2. 🔲	(Submit an original and a duplicate for fee processing) 2. Applicant claims small entity status. See 37 CFR 1.27.			Computer Program (Appendix)				
3. Specification [Total Pages (preferred arrangement set forth below) - Descriptive title of the Invention - Cross References to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table,			(if applicable, all necessary) a.					
	or a computer program listing appe Background of the Invention		ACCOMPANYING APPLICATIONS PARTS					
	 Brief Summary of the Invention Brief Description of the Drawings (if filed) Detailed Description Claim(s) 			9. Assignment Papers (cover sheet & document(s)) 10. 37 C.F.R.§3.73(b) Statement Power of (when there is an assignee) Attorney				
	Abstract of the Disclosure		11. 🗌 E	English ⁻	Franslation Docu	ment (if applicable)		
•	Orawing(s) (<i>35 U.S.C.113</i>) [Declaration [12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations					
∛a. 🛛	Newly executed (original or co							
b. 🔲	Copy from a prior application	• • • • • • • • • • • • • • • • • • • •		14. ☐ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)				
	for a continuation/divisional v. DELETION OF INVENTO	•						
I. <u>L</u>	16. 🗍 F	(b)(2)(B)(i). Applicant must attach form PTO/SB/35						
6.	plication Data Sheet. See 37 C	CFR 1.76		or its equ Other: <u>Cl</u>	uivalent. neck \$954			
	ITINUING APPLICATION, check a plication Data Sheet under 37 CF		pply the requisite	informati	on below and in a	preliminary amendment,		
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For CONTINUING	plication information: Exam NUATION or DIVISIONAL APPS or 5b, is considered a part of the dis pration can only be relied upon w	nly: The entire disclosus	nving or division	lication,	ation and is hereb	v incorporated by referen	ed ce.	
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		Mark D. Elchuk						
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City	Bloomfield Hills	State	MI	MI		48303		
Country	U.S.A.	Telephone	248-641-160	00	Fax	248-641-0270	-	
Name (Pr	Name (Print/Type) Mark D. Elchuk			Registration No. (Attorney/Agent) 33,686				
Signature	Usan	ed 9	leffe		Date	Feb 26 26	70V	

	Complete if Known				
FEE TRANSMITTAL	Application Number	New Filing			
for FY 2004	Filing Date				
	First Named Inventor	Kenneth M. Sprouse, et al.			
Patent fees are subject to annual revision.	Examiner Name	Unknown			
Applicant claims small entity status. See 37 CFR 1.27	Art Unit	Unknown			
TOTAL AMOUNT OF PAYMENT (\$) 954	Attorney Docket No.	7784-000709			

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METHOD OF PAYMENT (check all that apply)					FEE CALCULATION (continued)					
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Number					50	2052	25	Surcharge - late provisional filing fee or cover sheet.		
Deposit	Hamess, Dickey & Pierce, P.L.C.				130	1053	130	Non-English specification		
Account					2,520	1812	2,520	For filing a request for reexamination		
Name The Director is authorized to: (check all that apply)					920*	1804	920*	Requesting publication of SIR prior to Examiner action		
☐ Charge fee(s) indicated below ☐ Credit any overpayments ☐ Charge any additional fee(s) during the pendency of this application					1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		
☐ Charge fee(s)	indicated bel	ow, except for the	e filing fee	1251	110	2251	55	Extension for reply within first month		
to the above-iden		CALCULATION		1252	420	2252	210	Extension for reply within second month		
1 BASIC EII		-		1253	950	2253	475	Extension for reply within third month		
BASIC FILING FEE Large Entity					1,480	2254	740	Extension for reply within fourth		
	Fee Fee Code (\$)	Fee Descriptio	<u>n</u> Fee Paid	1255	2,010	2255	1,005	Extension for reply within fifth month		
,	2001 385	Utility filing fee	770	1401	330	2401	165	Notice of Appeal		
	2002 170	Design filing fee		1402	330	2402	165	Filing a brief in support of an appeal		
1003 530	2003 265	Plant filing fee		1403	290	2403	145	Request for oral hearing		
1004 770	2004 385	Reissue filing fe		1451	1,510	1451	1,510	Petition to institute a public use proceeding		
1005 160	2005 80	Provisional fillin	g tee	1452	110	2452	55	Petition to revive – unavoidable		
	SUBTO	TAL (1)	(\$) 770	1453	1,330	2453	665	Petition to revive - unintentional		
				1501	1,330	2501	665	Utility issue fee (or reissue)		
2. EXTRA CLAIR	A FEES			1502	480	2502	240	Design issue fee		
			Fee from Fee	1503	640	2503	320	Plant issue fee		
Total Claims 28	-20 **	= 8 X	<u>pelow</u> Paid 18 = 144	1460	130	1460	130	Petitions to the Commissioner		
Independent	=			1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)	-	
Claims 3	-3 **	= 0 X	= 0	1806	180	1806	180	Submission of Information Disclosure Stmt		
Multiple Dependent Large Entity	ı Small Er	X [= 0	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40	
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Code (\$)	Code	(\$) Fee Descri	ption	1.000	,,,	2000	000	(37 CFR § 1.129(a))	'	
1202 18	2202	9 Claims in e	xcess of 20	1810	770	2810	385	For each additional invention to be		
1201 86	2201	43 Independer	nt claims in excess of 3					examined (37 CFR § 1.129(b))		
1203 290	2203	•	pendent claim, if not pa	1001	770	2801	385	Request for Continued Examination (RCE)		
1204 86	2204	original pat		1802	900	1802	900	Request for expedited examination		
1205 18	2205 9 ** Reissue claims in excess of 20 and			and	of a design application					
over original patent SUBTOTAL (2) (\$) 144					Other fee (specify)					
				J I∗ _{Red}	uced by B	asic Filin	g Fee Pa	aid SUBTOTAL (3)		
**or number previously paid, if greater; For Reissues, see above					_, _			(\$) 40		
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SUBMITTED BY Complete (if applicable) Name (Print/Type) Mark D. Elchuk Registration No. Attorney/Agent) 33,686 248-641-1600 Telephone Signature 26,2000 Date

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Included on this form. Provide credit card information and authorization on PTU-2036. This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.